

# HELENA, MONTANA: FOR THE MONTH OF JANUARY

## TEMPERATURES

Date	Average	Average	Record	Record	Record	Record	Record	Record	Average	Sum of	Record
	High	Low	High	Year	Low	Year	Coolest	Warmest	Daily	Total	Daily
1	29	9	59	1939	-33	1942	-13	1924	43	1918	0.01
2	29	9	57	1939	-26	1950	-12	1950	44	1893	0.02
3	29	9	59	1893	-30	1950	-14	1950	41	1893	0.02
4	29	9	57	1893	-33	1942	-8	1899	46	1893	0.02
5	29	9	54	1903	-37	1942	-15	2004	45	1893	0.02
6	30	9	61	1914	-32	2004	-11	1909	42	1902	0.02
7	30	9	63	1902	-32	1888	-20	1937	38	1983	0.02
8	30	9	57	1885	-33	1888	-19	1909	38	1933	0.02
9	30	9	60	1953	-31	1888	-12	1909	38	1917	0.02
10	30	9	56	1990	-30	1909	-11	1963	35	1983	0.02
11	30	9	62	1953	-28	1998	-17	1916	40	1999	0.02
12	30	9	57	1959	-33	1997	-17	1911	40	1929	0.02
13	30	9	55	1945	-34	1888	-15	1950	45	1894	0.02
14	30	9	55	1999	-38	1888	-16	1950	41	1943	0.02
15	30	10	58	1974	-41	1888	-13	1896	41	1974	0.02
16	30	10	56	1974	-37	1888	-15	1930	39	1976	0.02
17	30	10	55	1919	-32	1930	-15	1943	46	1919	0.02
18	30	10	57	1919	-33	1943	-21	1935	47	1919	0.02
19	30	10	54	1967	-32	1949	-18	1935	38	1899	0.02
20	30	10	57	1950	-36	1954	-18	1935	39	1899	0.02
21	31	10	52	1950	-32	1962	-17	1943	38	1948	0.02
22	31	10	55	1919	-29	1962	-11	1952	43	1936	0.02
23	31	10	56	1931	-35	1969	-15	1969	42	1893	0.01
24	31	11	58	1953	-35	1969	-18	1969	38	1984	0.01
25	31	11	56	1953	-42	1957	-17	1957	37	1984	0.01
26	31	11	57	2003	-41	1957	-20	1957	40	1962	0.01
27	32	11	56	1983	-37	1957	-17	1929	40	1962	0.01
28	32	11	56	1931	-32	1929	-23	1916	42	1984	0.01
29	33	11	56	1962	-32	1916	-18	1916	39	1906	0.01
30	33	12	58	1989	-37	1996	-15	1996	37	1953	0.01
31	33	12	62	1992	-42	1893	-33	1893	40	1953	0.01

Average	30.5	9.9									
Total									0.52	0.52	
Extreme			63	1902	-42	1893	-33	1893	47	1919	

## PRECIPITATION - SNOW

Date	Average	Record	Average	Record	Average	Record	Average	Record	Record	Record	Record	
	Daily	Snow Fall	Snow Fall	Inches	Year	Snow	Snow	Daily	Max	Min	Peak	Gust
1	0.3	2.9	1910	11	9	1942	6.4	16.9	1954	0.4	1993	62
2	0.3	5.9	1894	13	14	1942	6.6	21.8	1964	0.4	1978	48
3	0.3	6.7	1996	13	14	1942	6.4	19.1	1954	0.9	1978	45
4	0.3	4.1	1916	13	14	1942	5.8	14.1	1956	0.3	1985	53
5	0.3	5.8	1980	13	14	1942	6.9	18.8	2000	0.0	1988	56
6	0.3	6.3	1932	14	16	1942	6.1	20.3	1962	0.3	1988	47
7	0.3	5.0	1909	13	16	1942	6.4	15.4	1969	0.0	1985	47
8	0.3	5.8	1909	13	16	1942	7.3	20.0	1983	0.7	2001	64
9	0.3	9.3	1971	13	17	1909	6.6	23.0	1972	0.9	1988	68
10	0.3	4.0	1911	13	17	1909	6.8	22.0	1968	0.1	1993	59
11	0.3	3.6	1938	12	13	1909	6.4	13.9	1999	0.9	2003	57
12	0.3	5.3	1913	12	12	1909	5.7	14.7	1959	0.7	1993	48
13	0.3	4.3	1928	12	14	1909	6.8	15.4	1982	0.1	1993	70
14	0.3	4.8	1928	12	13	1909	7.1	19.1	1982	0.7	1983	64
15	0.3	8.1	1982	13	13	1909	7.2	17.4	1974	1.0	1979	48
16	0.3	3.7	1954	13	11	1930	6.3	18.4	1973	0.0	1978	49
17	0.3	2.6	1922	13	11	1930	7.7	22.6	1950	0.0	1983	73

18	0.3	2.9	1927	13	11	1930	6.0	17.7	1959	0.7	1993	53	1975	18
19	0.3	5.7	1906	13	11	1930	5.4	15.1	1967	0.7	1984	38	1991	19
20	0.3	7.5	1969	13	11	1930	5.8	16.4	1971	0.0	1983	49	1975	20
21	0.3	6.7	1969	13	11	1930	6.6	18.3	1972	0.4	1983	46	1992	21
22	0.3	4.9	1989	12	15	1943	6.3	15.6	1954	0.0	1983	47	1988	22
23	0.3	3.5	1989	13	17	1943	7.3	19.1	1988	0.9	1987	53	1988	23
24	0.3	3.5	1996	13	17	1943	7.3	18.7	1982	0.1	2001	55	1982	24
25	0.3	4.8	1975	13	17	1943	6.9	15.9	1984	1.3	1995	59	1984	25
26	0.3	7.9	1975	14	17	1943	7.2	18.0	1982	0.5	1997	48	1976	26
27	0.3	6.2	1893	14	17	1943	6.8	15.3	1984	0.4	2001	45	1984	27
28	0.3	8.0	1899	15	14	1943	6.8	15.6	1984	0.2	2001	46	1984	28
29	0.3	4.5	1938	16	14	1893	6.4	22.6	1974	1.1	1975	55	1974	29
30	0.3	6.0	1899	16	13	1893	5.9	15.2	1989	0.4	1983	54	1974	30
31	0.2	5.6	1989	16	14	1899	5.7	14.3	1989	0.9	1975	40	1982	31

Average			13		7.0									
Total	9.2													
Extreme	9.3	1971		17	1943		23.0	1972	0.0	1988	73	1972		

AVERAGE TEMPERATURES AND PRECIPITATION 1971-2000

RECORD TEMPERATURES AND PRECIPITATION 1880-2003

AVERAGE DAILY MEAN WIND 1964-2003

RECORD PEAK WIND GUST 1971-2003

AVERAGE SNOWFALL 1880-2000

AVERAGE SNOW DEPTH 1893-2000